



Victoria F. Sheehan
Commissioner

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



William Cass, P.E.
Assistant Commissioner

Bureau of Construction
April 4, 2019

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation to enter into a contract with Mitchell Sand & Gravel, LLC of Shelburne, MA (Vendor 225114) on the basis of a low bid of \$4,955,752.69 for resurfacing of various roadway segments totaling approximately 69 miles in Maintenance District IV in Cheshire, Hillsborough and Sullivan Counties, from the date of Governor and Council approval through September 13, 2019, unless extended by the Department in accordance with the Standard Specifications. 100% Other Funds (86% Betterment Funds, 14% Agency Income).

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2019</u>	<u>FY 2020</u>
04-96-96-963015-3039		
Highway Betterment Aid		
400-500870 Highway Contract Payments	\$1,272,699.48	\$2,969,632.05

Funding is available as follows:		
04-96-96-963015-8910		
SB 367 Capital Investment		
400-500870 Highway Contract Payments	\$214,026.34	\$499,394.82

EXPLANATION

This project is included in the State's Ten Year Transportation Improvement Plan and part of the annual Maintenance District resurfacing program with additional funding for paving through SB 367 Road Toll Increase. This project resurfaces various roadway segments in Maintenance District IV in the Counties of Cheshire, Hillsborough, and Sullivan. The resurfacing project consists of 27 sections totaling approximately 69 miles in 26 towns.

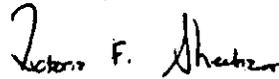
This project is part of the CY 2019 District Resurfacing Program. This project will improve the roadway ride quality and improve safety. The sections will utilize multiple treatment strategies. In addition to resurfacing, 49 existing sidewalk curb ramps in 5 sections will be improved to comply with ADA regulations.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedures. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Your approval of this resolution is respectfully requested.

Sincerely,



Victoria F. Sheehan
Commissioner

VFS/pcj

Department Estimate:	\$4,955,753.69
Contract Amount:	<u>\$4,955,752.69</u>
Under Estimate:	\$ 1.00

Attachments

February 20, 2019

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project resurfaces various roadway segments in Maintenance District 4 in the Counties of Cheshire, Hillsborough, and Sullivan. The resurfacing program consists of 27 sections totaling 68.5 miles in 26 towns.

FEDERAL FUNDING: 0% (Betterment 86%, SB 367 14% - Pave-Tier 2-Resurfacing, Pave-Tier 3/4-Resurfacing, and Betterment-Road Leveling-District 4 programs).

CONTINGENCY: There is no contingency for this project.

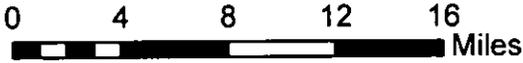
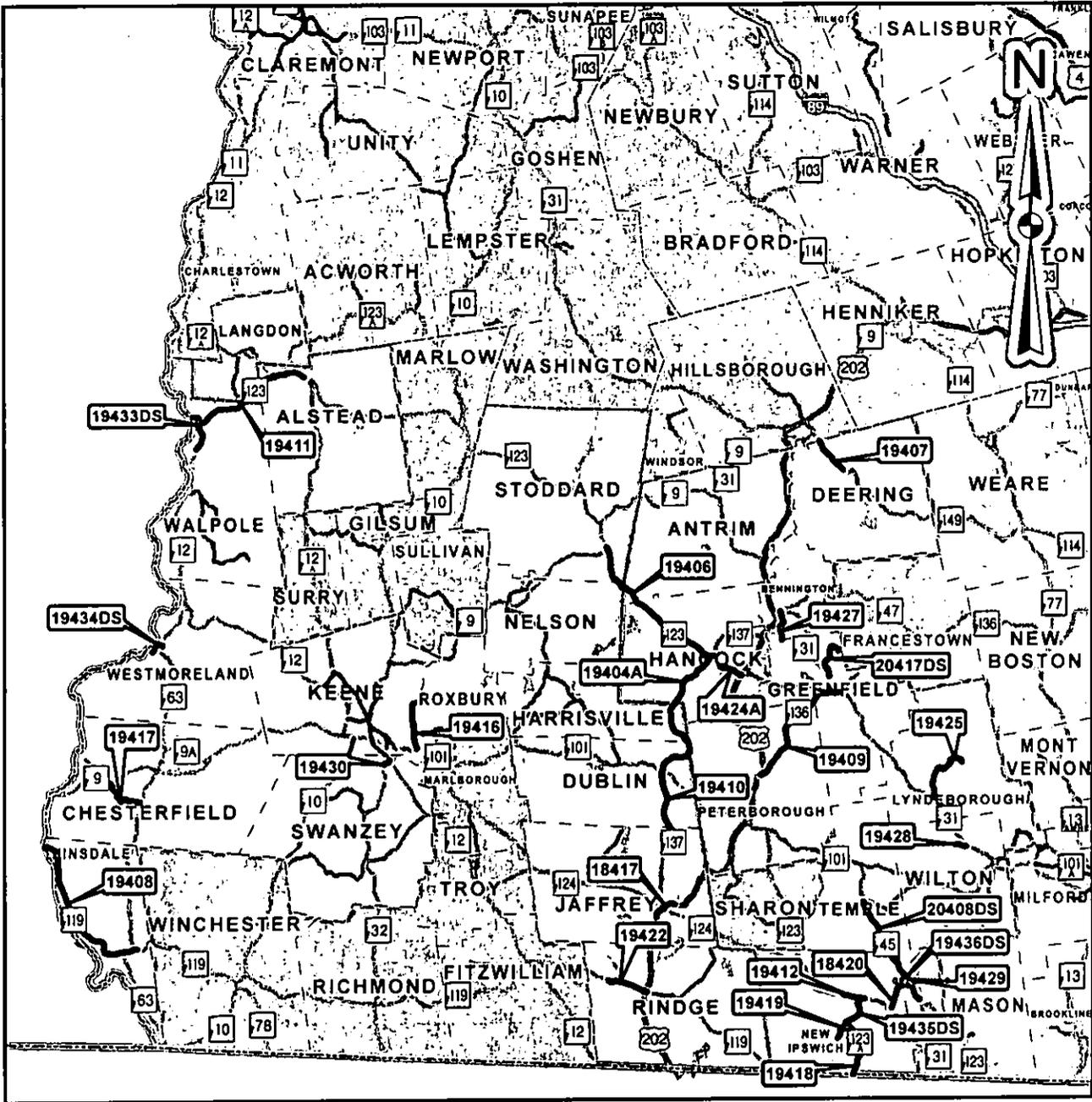
PROJECT INITIATED: The Pavement Management Section has reviewed the road segments included in this project and identified a need for a variety of pavement maintenance, preservation, and rehabilitation actions. This project will improve the roadway ride and increase safety.

PROJECT EXPLANATION: This project is part of the CY 2019 District Resurfacing Program. The sections will be resurfaced via paver shim, spot paver drag shim, high strength wearing course inlay, and high strength wearing course overlay. In addition to resurfacing, 49 existing sidewalk curb ramps in 5 sections will be improved to comply with ADA regulations. All impacted towns and utilities will be notified of the work.

TRAFFIC IMPLICATION: One lane will be closed at a time for construction activities with appropriate signage, portable changeable message signs, flaggers, and uniformed officers where required. Lane closure lengths will be limited to one mile with a 2 mile separation required between work zones. Traffic will be restored to normal operating patterns at the end of each work day. Work zone significance was determined to be non-significant at the December 21, 2018 TCC Meeting.

FINAL COMPLETION DATE: September 13, 2019

DISTRICT 4 - 16164H



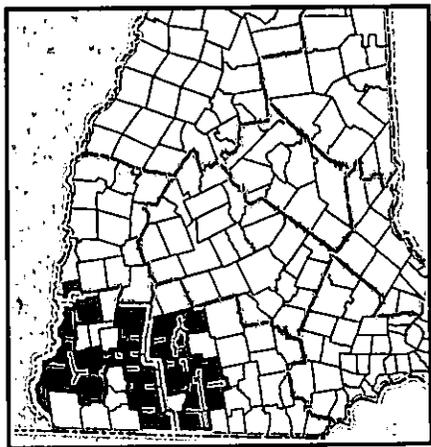
LEGEND

- 16164H
- Interstates
- US Routes
- State Routes
- Unnumbered Routes
- Urban Compacts

New Hampshire
DOT
 Department of Transportation

State #: 16164H

LOCATION MAP





ABC Bid Data

DISTRICT 4
16164H
NON-FEDERAL

PROJECT: DISTRICT 4
 STATE PROJECT NUMBER: 16164H
 FED. PROJECT NUMBER: NON-FEDERAL
 DATE BIDS OPEN: March 26, 2019, 2:00
 SCOPE OF WORK: Resurfacing various tier 2, 3, and 4 roadways in District 4.
 COMPLETION DATE: September 13, 2019
 LOCATION:

Awarded To: MITCHELL SAND & GRAVEL
 LLC
 191 REYNOLDS ROAD
 SHELBURNE, MA 01370

Amount: \$4,955,752.69 Certified by: PETER E. STAMNAS
Director of Project Development
 Award Date:

Summary of Bidders

Contractor	Bid Amount	Rank
MITCHELL SAND & GRAVEL, LLC 191 REYNOLDS ROAD, SHELBURNE, MA 01370	\$4,955,752.69	A
PIKE INDUSTRIES, INC. 3 EASTGATE PARK ROAD, BELMONT NH 03220	\$5,217,944.40	B
EUROVIA ATLANTIC COAST, LLC 2911 N GRAHAM STREET, CHARLOTTE, NC 28206	\$5,722,245.20	C
BROX INDUSTRIES, INC. 1471 METHUEN STREET, DRACUT MA 01826	\$5,779,704.95	D

Item No.	Description	Unit	Quantity	P&A		MITCHELL SAND & GRAVEL LLC 191 REYNOLDS ROAD BELMONT, MA 01379		P&I INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03229	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

203.1	COMMON EXCAVATION	CY	5.00	\$10.17	\$50.85	\$150.00	\$750.00	\$200.00	\$1,000.00
203.961	CLEANING DITCHLINES/SWALES	SY	100.00	\$40.00	\$4,000.00	\$25.00	\$2,500.00	\$20.00	\$2,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	37.50	\$150.00	\$5,625.00	\$300.00	\$11,250.00	\$325.00	\$12,187.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	5,273.00	\$21.00	\$110,733.00	\$20.00	\$105,460.00	\$32.00	\$168,736.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	506.00	\$113.94	\$57,653.64	\$90.00	\$45,540.00	\$84.00	\$42,504.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	4,523.00	\$84.31	\$381,334.13	\$90.00	\$407,070.00	\$83.00	\$375,409.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	110.10	\$129.35	\$14,241.44	\$150.00	\$16,515.00	\$250.00	\$27,525.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	3,185.00	\$2.23	\$7,102.55	\$2.50	\$7,962.50	\$4.50	\$14,332.50
403.6	PAVEMENT JOINT ADHESIVE	LF	29,748.00	\$0.11	\$3,272.28	\$0.30	\$8,924.40	\$0.50	\$14,874.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	963.00	\$0.75	\$722.25	\$1.50	\$1,444.50	\$0.50	\$481.50
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	54,818.00	\$4.00	\$219,264.00	\$3.00	\$164,448.00	\$2.95	\$161,707.20
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAYER SHDM	TON	38,694.00	\$66.85	\$2,578,955.10	\$74.00	\$2,863,356.00	\$74.25	\$2,873,029.50
411.51	PLANT MIX SURFACE TREATMENT, PAYER SPOT DRAG SHDM	TON	5,042.00	\$71.35	\$359,746.70	\$76.00	\$383,192.00	\$74.25	\$374,368.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	57,876.00	\$8.00	\$463,008.00	\$3.50	\$202,566.00	\$3.70	\$214,141.20
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	50.00	\$7.00	\$350.00	\$15.00	\$750.00	\$40.00	\$2,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	66.90	\$111.62	\$7,467.38	\$125.00	\$8,362.50	\$105.00	\$7,024.50
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	67.00	\$130.33	\$8,732.11	\$125.00	\$8,375.00	\$120.00	\$8,040.00
604.0007	POLYETHYLENE LINER	EA	264.00	\$175.00	\$46,200.00	\$150.00	\$39,600.00	\$120.00	\$31,680.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	284.00	\$600.00	\$158,400.00	\$600.00	\$158,400.00	\$500.00	\$132,000.00
608.2401	4" CONCRETE SIDEWALK	SY	329.70	\$140.00	\$46,158.00	\$65.00	\$21,430.50	\$65.00	\$21,430.50
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	47.10	\$270.00	\$12,717.00	\$450.00	\$21,195.00	\$450.00	\$21,195.00
609.01	STRAIGHT GRANITE CURB	LF	8.40	\$180.00	\$1,512.00	\$75.00	\$630.00	\$55.00	\$462.00
609.5	RESET GRANITE CURB	LF	362.30	\$65.00	\$23,549.50	\$45.00	\$16,303.50	\$35.00	\$12,680.50
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	1.00	\$372.22	\$372.22	\$750.00	\$750.00	\$500.00	\$500.00
616.630	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 30 FT	EA	2.00	\$648.68	\$1,297.36	\$950.00	\$1,900.00	\$900.00	\$1,800.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	23.00	\$879.06	\$21,976.50	\$1,250.00	\$31,250.00	\$1,200.00	\$30,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
618.7	FLAGGERS	HR	2,122.00	\$25.00	\$53,050.00	\$34.00	\$72,148.00	\$35.00	\$74,270.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	5.00	\$170.00	\$850.00	\$500.00	\$2,500.00	\$185.00	\$925.00

Item No.	Description	Unit	Quantity	PS&E		MITCHELL SAND & GRAVEL LLC 191 RETHOLDS ROAD SHELBORNE, MA 01378		PWE INDUSTRIES, INC. 3 EASTGATE PARK ROAD BELMONT, NH 03228	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
628.1	SAWED CONCRETE PAVEMENT	LF	85.10	\$8.82	\$574.18	\$10.00	\$651.00	\$10.00	\$851.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	604.40	\$3.00	\$1,813.20	\$3.00	\$1,813.20	\$5.00	\$3,022.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$2.00	\$1,000.00	\$1.00	\$500.00	\$1.00	\$500.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	250.00	\$4.00	\$1,000.00	\$3.00	\$750.00	\$4.00	\$1,000.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	100.00	\$2.00	\$200.00	\$10.00	\$1,000.00	\$2.00	\$200.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	50.00	\$4.00	\$200.00	\$20.00	\$1,000.00	\$4.00	\$200.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	850.00	\$1.28	\$1,088.00	\$2.00	\$1,700.00	\$4.00	\$3,400.00
692.	MOBILIZATION	U	1.00	\$153,889.30	\$153,889.30	\$136,097.59	\$136,097.59	\$375,000.00	\$375,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	34,000.00	\$1.00	\$34,000.00	\$1.00	\$34,000.00	\$1.00	\$34,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	19,068.00	\$1.00	\$19,068.00	\$1.00	\$19,068.00	\$1.00	\$19,068.00
Totals:					\$4,955,753.69		\$4,955,752.69		\$5,217,944.40
All Totals:									
Totals:					\$4,955,753.69		\$4,955,752.69		\$5,217,944.40

Item No.	Description	Unit	Quantity	PS&E		EUROMA ATLANTIC COAST LLC 2911 N GRAHAM STREET CHARLOTTE, NC 28296		BROOK INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01828	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

203.1	COMMON EXCAVATION	CY	5.00	\$10.17	\$50.85	\$85.00	\$425.00	\$510.00	\$2,550.00
203.961	CLEANING DITCHLINES/SWALES	SY	100.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00	\$20.00	\$2,000.00
206.1	COMMON STRUCTURE EXCAVATION	CY	37.50	\$150.00	\$5,625.00	\$350.00	\$13,125.00	\$355.00	\$13,312.50
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	5,273.00	\$21.00	\$110,733.00	\$43.00	\$226,739.00	\$33.00	\$174,009.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	506.00	\$113.94	\$57,853.64	\$95.50	\$48,323.00	\$95.00	\$48,070.00
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (OC/QA TIER 2)	TON	4,523.00	\$84.31	\$381,334.13	\$95.50	\$431,946.50	\$91.00	\$411,593.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	110.10	\$129.35	\$14,241.44	\$175.00	\$19,267.50	\$170.00	\$18,717.00
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	3,185.00	\$2.23	\$7,102.55	\$4.50	\$14,332.50	\$4.00	\$12,740.00
403.6	PAVEMENT JOINT ADHESIVE	LF	29,748.00	\$0.11	\$3,272.28	\$0.20	\$5,949.60	\$0.35	\$10,411.60
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	963.00	\$0.75	\$722.25	\$0.40	\$385.20	\$2.65	\$2,551.95
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	54,816.00	\$4.00	\$219,264.00	\$4.35	\$238,449.60	\$5.00	\$274,080.00
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAYER SHIM	TON	38,694.00	\$66.65	\$2,578,955.10	\$80.15	\$3,101,324.10	\$88.00	\$3,405,072.00
411.51	PLANT MIX SURFACE TREATMENT, PAYER SPOT DRAG SHIM	TON	5,042.00	\$71.35	\$359,746.70	\$95.65	\$482,267.30	\$88.00	\$443,696.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	57,876.00	\$8.00	\$463,008.00	\$4.95	\$286,486.20	\$4.00	\$231,504.00
417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	50.00	\$7.00	\$350.00	\$5.25	\$262.50	\$25.00	\$1,250.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	66.90	\$111.62	\$7,467.38	\$125.00	\$8,362.50	\$102.00	\$6,823.80
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	67.00	\$130.33	\$8,732.11	\$138.00	\$9,246.00	\$118.00	\$7,906.00
604.0007	POLYETHYLENE LINER	EA	264.00	\$175.00	\$46,200.00	\$235.00	\$62,040.00	\$100.00	\$26,400.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	264.00	\$600.00	\$158,400.00	\$590.00	\$155,760.00	\$375.00	\$99,000.00
608.2401	4" CONCRETE SIDEWALK	SY	329.70	\$140.00	\$46,158.00	\$70.00	\$23,079.00	\$70.00	\$23,079.00
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	47.10	\$270.00	\$12,717.00	\$500.00	\$23,550.00	\$475.00	\$22,372.50
609.01	STRAIGHT GRANITE CURB	LF	8.40	\$180.00	\$1,512.00	\$60.00	\$504.00	\$70.00	\$588.00
609.5	RESET GRANITE CURB	LF	362.30	\$65.00	\$23,549.50	\$38.00	\$13,787.40	\$48.00	\$17,390.40
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	1.00	\$372.22	\$372.22	\$750.00	\$750.00	\$1,000.00	\$1,000.00
616.630	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 30 FT	EA	2.00	\$648.68	\$1,297.36	\$1,100.00	\$2,200.00	\$1,200.00	\$2,400.00
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	25.00	\$879.06	\$21,976.50	\$1,425.00	\$35,625.00	\$1,300.00	\$32,500.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00
618.7	FLAGGERS	HR	2,122.00	\$25.00	\$53,050.00	\$60.00	\$127,320.00	\$38.00	\$80,636.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	5.00	\$170.00	\$850.00	\$375.00	\$1,875.00	\$200.00	\$1,000.00

Item No.	Description	Unit	Quantity	PS&E		EUROVIA ATLANTIC COAST LLC 2911 N GRAHAM STREET CHARLOTTE, NC 28206		BROX INDUSTRIES, INC. 1471 METHUEN STREET DRACUT, MA 01826	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
628.1	SAWED CONCRETE PAVEMENT	LF	65.10	\$8.82	\$574.18	\$11.00	\$716.10	\$8.00	\$520.80
628.2	SAWED BITUMINOUS PAVEMENT	LF	604.40	\$3.00	\$1,813.20	\$5.50	\$3,324.20	\$3.00	\$1,813.20
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$2.00	\$1,000.00	\$3.00	\$1,500.00	\$0.85	\$425.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	250.00	\$4.00	\$1,000.00	\$3.00	\$750.00	\$3.50	\$875.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	100.00	\$2.00	\$200.00	\$4.85	\$485.00	\$4.00	\$400.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	50.00	\$4.00	\$200.00	\$9.75	\$487.50	\$5.00	\$250.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	850.00	\$1.28	\$1,088.00	\$4.65	\$3,952.50	\$8.00	\$5,100.00
692.	MOBILIZATION	U	1.00	\$153,889.30	\$153,889.30	\$185,000.00	\$185,000.00	\$190,000.00	\$190,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	34,000.00	\$1.00	\$34,000.00	\$1.00	\$34,000.00	\$1.00	\$34,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	19,068.00	\$1.00	\$19,068.00	\$1.00	\$19,068.00	\$1.00	\$19,068.00
Totals:					\$4,955,763.69		\$5,722,245.20		\$5,779,704.95
Alt. Totals:									
Totals:					\$4,955,763.69		\$5,722,245.20		\$5,779,704.95



PS&E Comparison

DISTRICT 4
16164H
NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
203.1	COMMON EXCAVATION	CY	5.00	\$150.00	\$750.00	\$10.17	\$50.85	\$699.15
203.961	CLEANING DITCHLINES/SWALES	SY	100.00	\$25.00	\$2,500.00	\$40.00	\$4,000.00	(\$1,500.00)
206.1	COMMON STRUCTURE EXCAVATION	CY	37.50	\$300.00	\$11,250.00	\$150.00	\$5,625.00	\$5,625.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	5,273.00	\$20.00	\$105,460.00	\$21.00	\$110,733.00	(\$5,273.00)
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	506.00	\$90.00	\$45,540.00	\$113.94	\$57,653.64	(\$12,113.64)
403.11902	HBP - MACHINE METHOD, HIGH STRENGTH (QC/QA TIER 2)	TON	4,523.00	\$90.00	\$407,070.00	\$84.31	\$381,334.13	\$25,735.87
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	110.10	\$150.00	\$16,515.00	\$129.35	\$14,241.44	\$2,273.56
403.4	MATERIAL TRANSFER VEHICLE (MTV)	TON	3,185.00	\$2.50	\$7,962.50	\$2.23	\$7,102.55	\$859.95
403.6	PAVEMENT JOINT ADHESIVE	LF	29,748.00	\$0.30	\$8,924.40	\$0.11	\$3,272.28	\$5,652.12
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	963.00	\$1.50	\$1,444.50	\$0.75	\$722.25	\$722.25
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	54,816.00	\$3.00	\$164,448.00	\$4.00	\$219,264.00	(\$54,816.00)
411.3	PLANT MIX SURFACE TREATMENT (ASPHALT CEMENT), PAVER SHIM	TON	38,694.00	\$74.00	\$2,863,356.00	\$66.65	\$2,578,955.10	\$284,400.90
411.51	PLANT MIX SURFACE TREATMENT, PAVER SPOT DRAG SHIM	TON	5,042.00	\$76.00	\$383,192.00	\$71.35	\$359,746.70	\$23,445.30
417.	COLD PLANING BITUMINOUS SURFACES	SY	57,876.00	\$3.50	\$202,566.00	\$8.00	\$463,008.00	(\$260,442.00)

417.118	COLD PLANING BITUMINOUS SURFACES, 18" WIDE X 0.5" DEEP	LF	50.00	\$15.00	\$750.00	\$7.00	\$350.00	\$400.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	66.90	\$125.00	\$8,362.50	\$111.62	\$7,467.38	\$895.12
559.412	REPAIR ASPHALTIC PLUG EXPANSION JOINT (F)	LF	67.00	\$125.00	\$8,375.00	\$130.33	\$8,732.11	(\$357.11)
604.0007	POLYETHYLENE LINER	EA	264.00	\$150.00	\$39,600.00	\$175.00	\$46,200.00	(\$6,600.00)
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	LF	264.00	\$600.00	\$158,400.00	\$600.00	\$158,400.00	\$0.00
608.2401	4" CONCRETE SIDEWALK	SY	329.70	\$65.00	\$21,430.50	\$140.00	\$46,158.00	(\$24,727.50)
608.54	DETECTABLE WARNING DEVICES, CAST IRON	SY	47.10	\$450.00	\$21,195.00	\$270.00	\$12,717.00	\$8,478.00
609.01	STRAIGHT GRANITE CURB	LF	8.40	\$75.00	\$630.00	\$180.00	\$1,512.00	(\$882.00)
609.5	RESET GRANITE CURB	LF	362.30	\$45.00	\$16,303.50	\$65.00	\$23,549.50	(\$7,246.00)
616.606	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 6 FT	EA	1.00	\$750.00	\$750.00	\$372.22	\$372.22	\$377.78
616.630	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 30 FT	EA	2.00	\$950.00	\$1,900.00	\$648.68	\$1,297.36	\$602.64
616.650	TRAFFIC SIGNAL DETECTOR LOOP 6 FT X 50 FT	EA	25.00	\$1,250.00	\$31,250.00	\$879.06	\$21,976.50	\$9,273.50
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	2,500.00	\$1.00	\$2,500.00	\$1.00	\$2,500.00	\$0.00
618.7	FLAGGERS	HR	2,122.00	\$34.00	\$72,148.00	\$25.00	\$53,050.00	\$19,098.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	5.00	\$500.00	\$2,500.00	\$170.00	\$850.00	\$1,650.00
628.1	SAWED CONCRETE PAVEMENT	LF	65.10	\$10.00	\$651.00	\$8.82	\$574.18	\$76.82
628.2	SAWED BITUMINOUS PAVEMENT	LF	604.40	\$3.00	\$1,813.20	\$3.00	\$1,813.20	\$0.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$1.00	\$500.00	\$2.00	\$1,000.00	(\$500.00)
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	250.00	\$3.00	\$750.00	\$4.00	\$1,000.00	(\$250.00)
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	LF	100.00	\$10.00	\$1,000.00	\$2.00	\$200.00	\$800.00
632.912	OBLITERATE PAVE. MARKING LINE, OVER 12" WIDE	LF	50.00	\$20.00	\$1,000.00	\$4.00	\$200.00	\$800.00
632.92	OBLITERATE PAVEMENT MARKING, SYMBOL OR WORD	SF	850.00	\$2.00	\$1,700.00	\$1.28	\$1,088.00	\$612.00

692.	MOBILIZATION	U	1.00	\$136,097.59	\$136,097.59	\$153,869.30	\$153,869.30	(\$17,771.71)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1006.23	SPECIAL WORK - EXTRACTED AND RECOVERED ASPHALT BINDER TESTING	\$	3,100.00	\$1.00	\$3,100.00	\$1.00	\$3,100.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	4,000.00	\$1.00	\$4,000.00	\$1.00	\$4,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	34,000.00	\$1.00	\$34,000.00	\$1.00	\$34,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.2	ASPHALT CEMENT ADJUSTMENT	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
1010.3	QUALITY CONTROL QUALITY ASSURANCE (QC/QA) ASPHALT	\$	19,068.00	\$1.00	\$19,068.00	\$1.00	\$19,068.00	\$0.00
Total:					\$4,955,752.69		\$4,955,753.69	(\$1.00)



MITCSAN-01

PATRICIA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

4/1/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Phillips Insurance Agency, Inc. 97 Center Street Chicopee, MA 01013	CONTACT NAME: Patricia A Mahoney	
	PHONE (A/C, No, Ext): (413) 594-5984	FAX (A/C, No): (413) 592-8499
	E-MAIL ADDRESS: patty@phillipsinsurance.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
INSURED Mitchell Sand & Gravel, LLC; Rob Mitchell Trucking, Inc; RVM Realty Enterprises Mitchell Excavating, Inc. 191 Reynolds Road Shelburne, MA 01370	INSURER A: Ohio Security Insurance Co	24082
	INSURER B: Ohio Casualty	24074
	INSURER C: West American Insurance Co.	44393
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN; THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR			BKS(19)56045333	7/12/2018	7/12/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/PROP AGG \$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input checked="" type="checkbox"/> LOC OTHER:						
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY			BAS56045333	7/12/2018	7/12/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000			USO56219147	7/12/2018	7/12/2019	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	XWO(19)56219147	7/12/2018	7/12/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
C	Equipment Floater			BMW57893305	7/12/2018	7/12/2019	Rented Equipment 400,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: NH DOT District IV, #16164H

State of New Hampshire is included as additional insured with respect to comprehensive general liability on a primary non-contributory basis when required by written contract. New Hampshire is a covered 3A State on the Workers Compensation policy. 30 Day prior written notice of cancellation, 10 days in case of non-payment of premium to be provided to the NH Department of Transportation.

CERTIFICATE HOLDER

CANCELLATION

State of New Hampshire, Department of Transportation
7 Hazen Drive
PO Box 483
Concord, NH 03302-0483

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



MITCSAN-01

PATRICIA

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/3/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER Phillips Insurance Agency, Inc. 97 Center Street Chicopee, MA 01013	CONTACT NAME: Patricia A Mahoney	
	PHONE (A/C, No, Ext): (413) 594-5984	FAX (A/C, No): (413) 592-8499
E-MAIL ADDRESS: patty@phillipsinsurance.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A: Ohio Casualty		24074
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

INSURED

State of New Hampshire, Department of Transportation
 7 Hazen Drive
 PO Box 483
 Concord, NH 03302-0483

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owner's & Contractor			BLO(20)59721097	4/1/2019	4/1/2020	EACH OCCURRENCE	\$ 2,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
							MED EXP (Any one person)	\$
							PERSONAL & ADV INJURY	\$
							GENERAL AGGREGATE	\$ 3,000,000
							PRODUCTS - COMP/OP AGG	\$
								\$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident)	\$
							BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
	<input type="checkbox"/> UMBRELLA LIAB <input type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$						EACH OCCURRENCE	\$
							AGGREGATE	\$
								\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under DESCRIPTION OF OPERATIONS below		N/A				PER STATUTE	OTH-ER
							E.L. EACH ACCIDENT	\$
							E.L. DISEASE - EA EMPLOYEE	\$
							E.L. DISEASE - POLICY LIMIT	\$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: NH DOT Fitzwilliam X-A001 (191), 16211
Contractor: Mitchell Sand and Gravel, LLC. Thirty day notice of cancellation to be made to the State of New Hampshire Department of Transportation.

CERTIFICATE HOLDER State of New Hampshire, Department of Transportation 7 Hazen Drive PO Box 483 Concord, NH 03302-0483	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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